



Does Not Contain
Corrected Diskette Needed

OIPE

RAW SEQUENCE LISTING

DATE: 03/12/2002

PATENT APPLICATION: US/10/085,388

TIME: 15:19:14

Input Set : A:\SequenceListing.txt

Output Set: N:\CRF3\03122002\J085388.raw

3 <110> APPLICANT: Kevin J. Kayser
 4 Ho-Shin Park
 5 John J. Kilbane, II
 7 <120> TITLE OF INVENTION: System and Method for Introduction and Stabilization
 8 of Genes in Thermus sp.
 10 <130> FILE REFERENCE: IGT-1453
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/085,388
 C--> 14 <141> CURRENT FILING DATE: 2002-02-28
 16 <160> NUMBER OF SEQ ID NOS: 4
 18 <170> SOFTWARE: WordPerfect 9.0

ERRORED SEQUENCES

42 <210> SEQ ID NO: 3
 43 <211> LENGTH: 30
 44 <212> TYPE: DNA
 45 <213> ORGANISM: Artificial Sequence
 47 <220> FEATURE:
 48 <223> OTHER INFORMATION: PCR primer
 E--> 50 <400> SEQUENCE: (2)
 C--> 51 acacacttta aacatggcct aatgccaccc 30
 53 <210> SEQ ID NO: 4
 54 <211> LENGTH: 30
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: PCR primer
 E--> 61 <400> SEQUENCE: (2)
 C--> 62 ttgtgtttta aatcaaatg gtatgcgttt 30

No Number in Line
 <400> on CRF, See
 Additional page 1

4210 3
4211 30
4212 DNA
4213 Artificial Sequence

4220
4223 PCR primer

4400
ACACACTTTA AACATGGCCT AATGCCACCC 30

4210 4
4211 30
4212 DNA
4213 Artificial Sequence

4220
4223 PCR primer

4400
TTGTGTTTAA AATCAAAATG GTATGCGTTT 30

must have sequence # for numeric identifier 4400.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/085,388

DATE: 03/12/2002

TIME: 15:19:15

Input Set : A:\SequenceListing.txt

Output Set: N:\CRF3\03122002\J085388.raw

L:12 M:270 C: Current Application Number differs, Replaced Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:29 M:112 C: (48) String data converted to lower case,
L:40 M:112 C: (48) String data converted to lower case,
L:50 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:3 differs:2
L:51 M:112 C: (48) String data converted to lower case,
L:61 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:4 differs:2
L:62 M:112 C: (48) String data converted to lower case,